

Claims

[c1] What is claimed is:

1. An adjusting apparatus for light valve comprising
a base plate, which has a surface;
at least one adjusting module which is fixed upon one
edge of said surface;
at least one repositioning module which is fixed upon
the other edge of said surface
and is opposite to said adjusting modules; and
a light valve which is clipped between said adjusting
module and said repositioning
module.

[c2] 2. The adjusting apparatus for light valve according to
claim 1, wherein said adjusting module comprises a fix-
ing base, a sliding base, and an adjusting device, said
fixing base fixed on said surface of said base plate and
having a cavity on a side surface faced to said light valve,
said sliding base being placed inside said cavity, said ad-
justing device being screwed to said fixing base and
having one end pressing to said sliding base.

[c3] 3. The adjusting apparatus for light valve according to
claim 2, wherein surfaces of said sliding base of said ad-

justing module and said base plate respectively have guide-pins and guide-grooves according to each other.

[c4] 4.The adjusting apparatus for light valve according to claim 2, wherein surfaces of said sliding base of said adjusting module and said fixing base respectively have guide-pins and guide-grooves according to each other.

[c5] 5.The adjusting apparatus for light valve according to claim 2, wherein said repositioning module comprises a fixing base, a sliding base and at least one elastic device, said fixing base fixed on said surface of said base plate, one end of said elastic device connecting to said fixing base and the other end pressing to said sliding base.

[c6] 6.The adjusting apparatus for light valve according to claim 5, wherein surfaces of said sliding base of said repositioning module and said base plate respectively have guide-pins and guide-grooves according to each other.

[c7] 7.The adjusting apparatus for light valve according to claim 5, wherein surfaces of said sliding base of said repositioning module and said fixing base respectively have guide-pins and guide-grooves according to each other.

[c8] 8.The adjusting apparatus for light valve according to

claim 5, wherein said elastic device is a spring.

- [c9] 9.The adjusting apparatus for light valve according to claim 5, wherein said elastic device is an elastic piece.
- [c10] 10.The adjusting apparatus for light valve according to claim 5, wherein displacement direction of said adjusting device is parallel to elastic deformation direction of said elastic device.
- [c11] 11.The adjusting apparatus for light valve according to claim 5, wherein said light valve is fixed upon a fixing plate, one side surface of said sliding base of said adjusting module and of said sliding base of said repositioning module pressing to side surfaces of said fixing plate.
- [c12] 12.The adjusting apparatus for light valve according to claim 1, wherein said adjusting module comprises a first adjusting module and a second adjusting module, which are in accordance with said repositioning module having a first repositioning module and a second repositioning module.
- [c13] 13.The adjusting apparatus for light valve according to claim 12, wherein said first adjusting module and said second adjusting module move on the same plane.

[c14] 14.The adjusting apparatus for light valve according to claim 12, wherein displacement direction of said first adjusting module and displacement direction of said second adjusting module are perpendicular to each other.

[c15] 15.The adjusting apparatus for light valve according to claim 1, wherein said adjusting module and said repositioning module move on the same plane.